

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052822\
 Data File : PP048157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 13:02
 Operator : YP\AJ
 Sample : N2927-16DL 4X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 05:42:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.036	3.219	13415135	10548176	5.729	5.352
2)	SA Decachlor...	10.391	8.658	10995865	9349648	5.657	5.784
Target Compounds							
3)	L1 AR-1016-1	5.345f	0.000	248269	0	2.944	N.D. #
4)	L1 AR-1016-2	5.345	0.000	248269	0	2.098	N.D. #
5)	L1 AR-1016-3	5.412	0.000	665072	0	9.842	N.D. #
6)	L1 AR-1016-4	0.000	4.636	0	320332	N.D.	8.407 #
7)	L1 AR-1016-5	5.826f	0.000	8338344	0	148.029	N.D. #
8)	L2 AR-1221-1	4.274	3.447	1537102	119916	58.144	5.785 #
9)	L2 AR-1221-2	4.365	3.522f	685336	635351	33.462	41.365
12)	L3 AR-1232-2	5.028	0.000	405541	0	16.892	N.D. #
13)	L3 AR-1232-3	5.345	0.000	248269	0	5.003	N.D. #
14)	L3 AR-1232-4	0.000	4.678	0	96658	N.D.	5.570 #
15)	L3 AR-1232-5	5.625	0.000	4427085	0	270.980	N.D. #
16)	L4 AR-1242-1	5.345f	0.000	248269	0	4.440	N.D. #
17)	L4 AR-1242-2	5.345	0.000	248269	0	3.019	N.D. #
18)	L4 AR-1242-3	5.412	0.000	665072	0	13.548	N.D. #
19)	L4 AR-1242-4	0.000	4.678	0	96658	N.D.	3.009 #
20)	L4 AR-1242-5	6.340	5.246	5479032	2765485	128.648	66.220 #
21)	L5 AR-1248-1	5.345f	0.000	248269	0	5.756	N.D. #
22)	L5 AR-1248-2	5.625	4.636	4427085	320332	77.412	6.726 #
23)	L5 AR-1248-3	5.826f	4.678	8338344	96658	123.194	1.951 #
24)	L5 AR-1248-4	6.270f	0.000	12972145	0	166.804	N.D. #
25)	L5 AR-1248-5	6.340	5.274f	5479032	4650130	72.029	77.096
26)	L6 AR-1254-1	6.270	5.246	12972145	2765485	178.689	31.546 #
27)	L6 AR-1254-2	6.506	5.406	12104836	4168488	101.732	55.479 #
28)	L6 AR-1254-3	6.916	5.861	8066821	15986200	67.906	130.292 #
29)	L6 AR-1254-4	7.231	6.094	8325955	1160705	92.306	15.458 #
30)	L6 AR-1254-5	7.699	6.548	73064404	53649012	788.482	529.936 #
31)	L7 AR-1260-1	7.095	5.986	32870473	26895498	352.172	314.187
32)	L7 AR-1260-2	7.382	6.191	50465503	46483829	451.448	450.960
33)	L7 AR-1260-3	7.779	6.359	60372233	33890702	704.816	342.253 #
34)	L7 AR-1260-4	8.032	6.875	60554606	47623673	583.620	572.052
35)	L7 AR-1260-5	8.394	7.140	108.6E6	108.7E6	526.260	547.688
36)	L8 AR-1262-1	7.779	6.592	60372233	58957102	529.350	545.685
37)	L8 AR-1262-2	8.394	6.875	108.6E6	47623673	509.491	481.221
38)	L8 AR-1262-3	8.761f	7.453	79511134	34614640	853.182	459.966 #
39)	L8 AR-1262-4	8.822f	7.520	45194775	88484068	760.107	607.527
40)	L8 AR-1262-5	9.572	8.064	38489269	37759808	486.298	559.462
41)	L9 AR-1268-1	8.761f	7.453	79511134	34614640	300.570	148.213 #
42)	L9 AR-1268-2	8.822f	7.520	45194775	88484068	187.145	408.958 #
43)	L9 AR-1268-3	9.090	7.750	2455220	1571936	11.943	8.457 #

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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 05:42:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 27 23:53:39 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.572	8.064	38489269	37759808	428.470	459.643
45)	L9 AR-1268-5	10.023	8.382	9910303	8301144	14.036	13.699

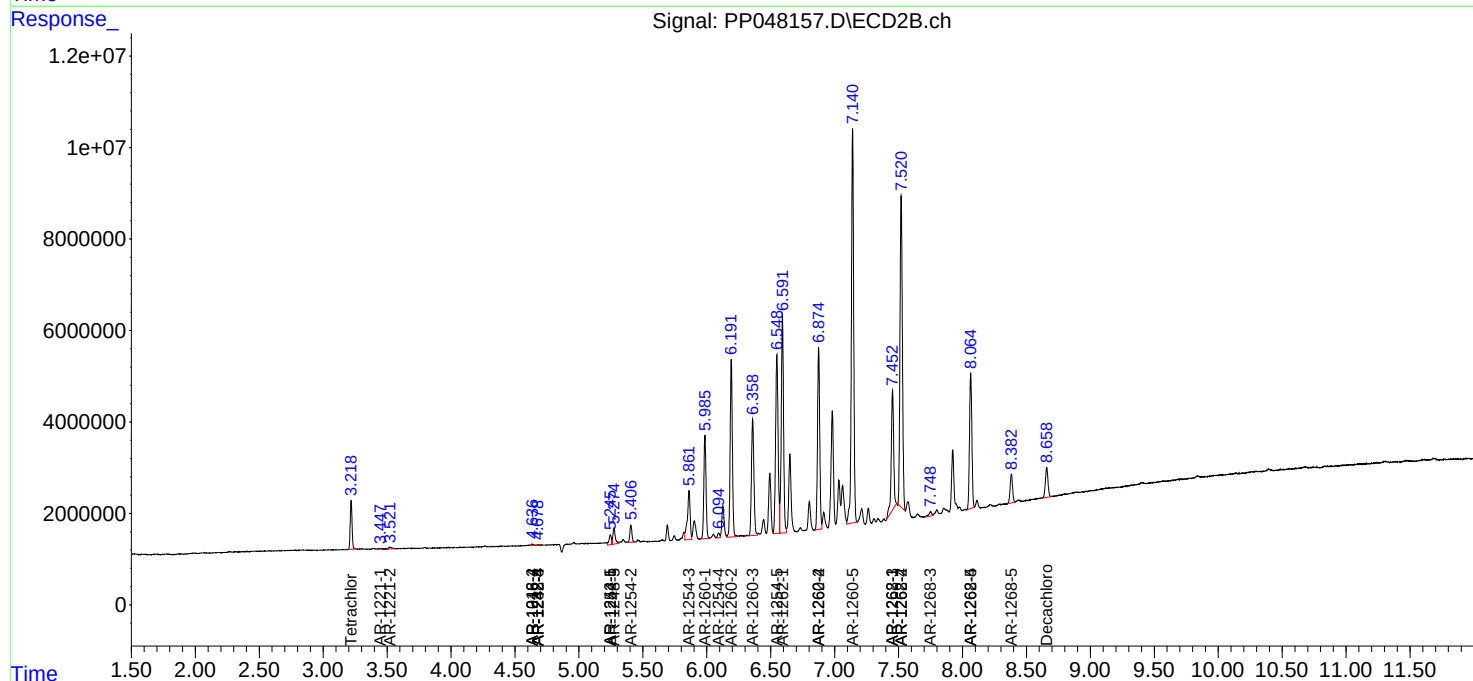
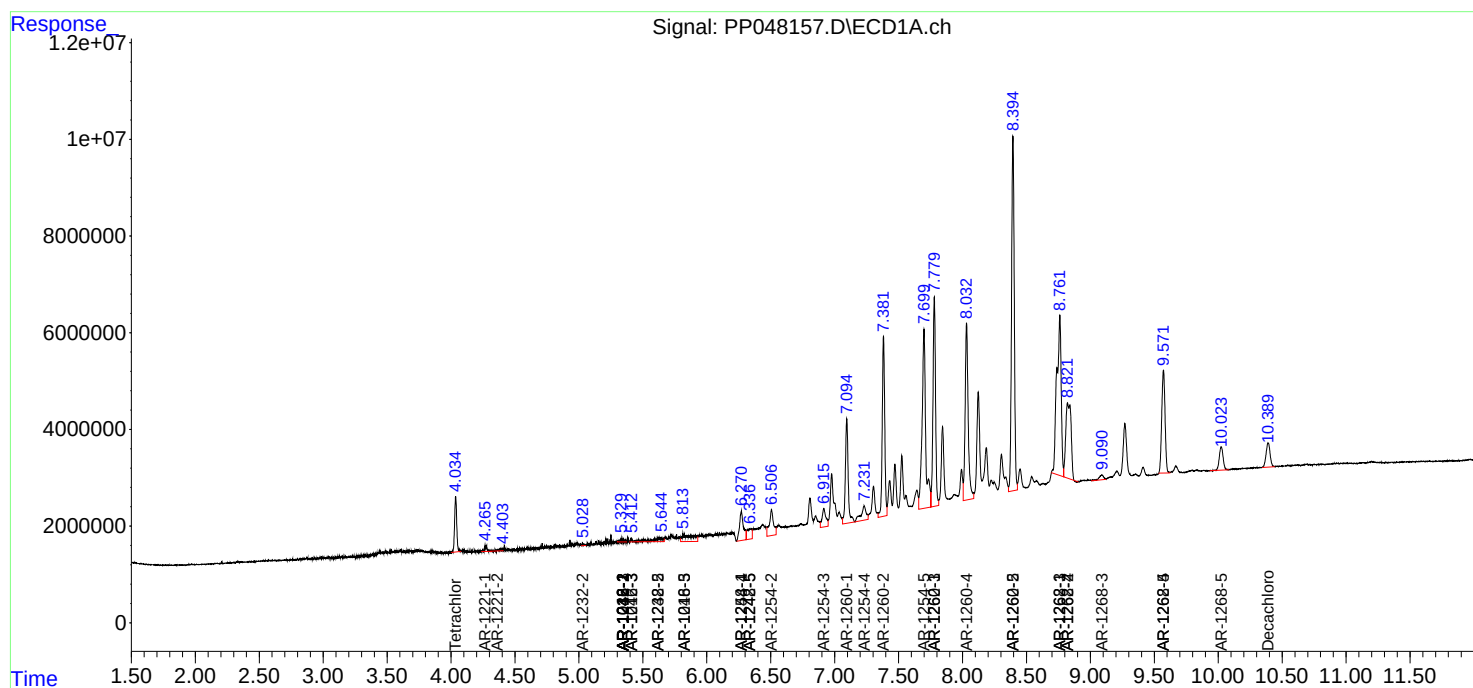
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

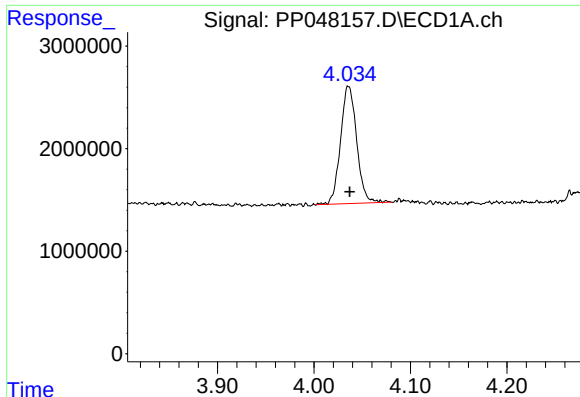
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052822\
Data File : PP048157.D
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Quant Time: May 29 05:42:25 2022
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

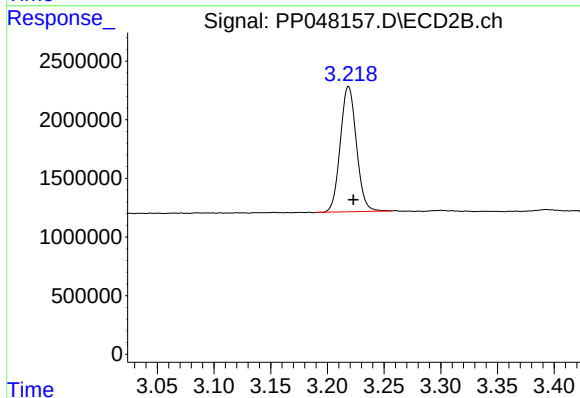




#1 Tetrachloro-m-xylene

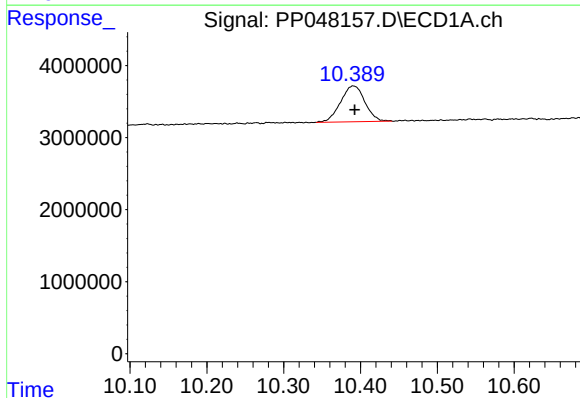
R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 13415135
Conc: 5.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



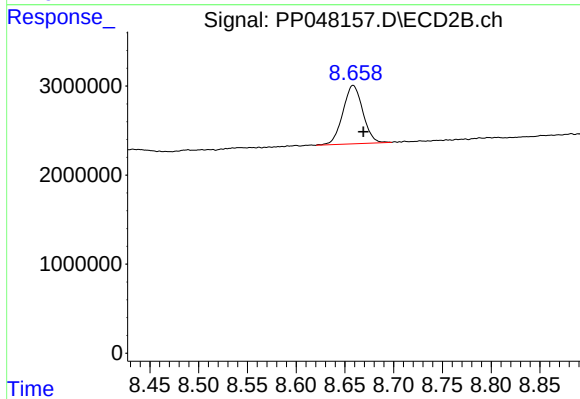
#1 Tetrachloro-m-xylene

R.T.: 3.219 min
Delta R.T.: -0.004 min
Response: 10548176
Conc: 5.35 ng/ml



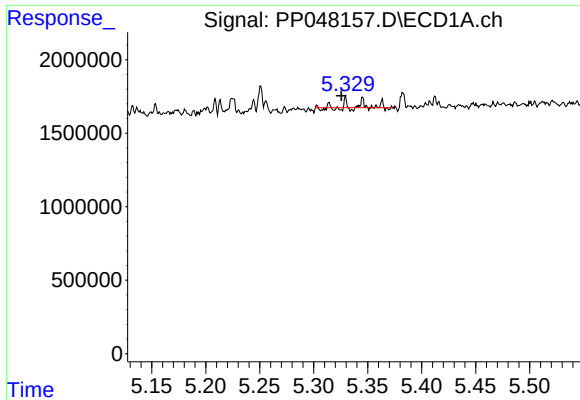
#2 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: -0.002 min
Response: 10995865
Conc: 5.66 ng/ml



#2 Decachlorobiphenyl

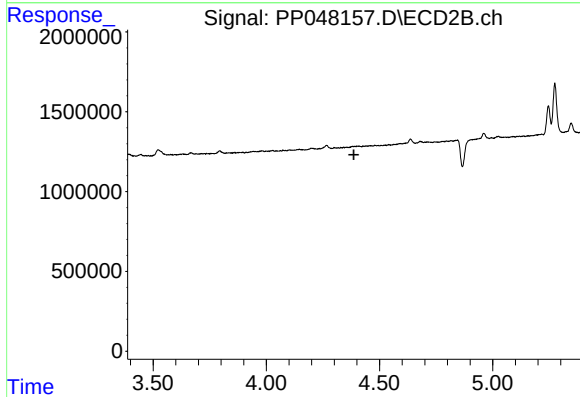
R.T.: 8.658 min
Delta R.T.: -0.011 min
Response: 9349648
Conc: 5.78 ng/ml



#3 AR-1016-1

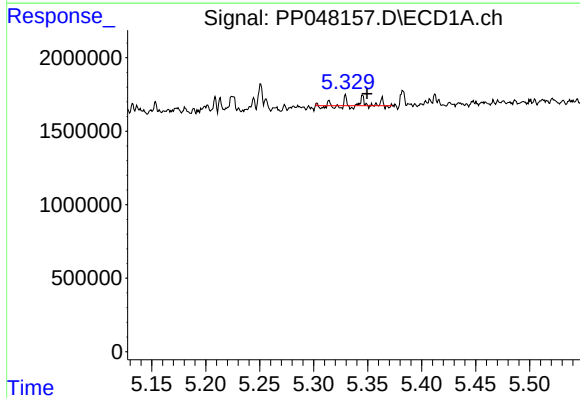
R.T.: 5.345 min
Delta R.T.: 0.020 min
Response: 248269
Conc: 2.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



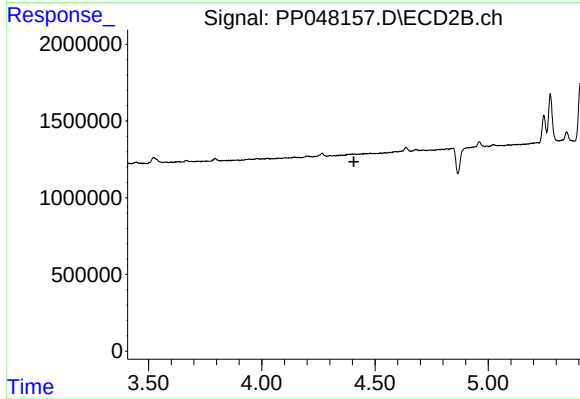
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.387 min
Response: 0
Conc: N.D.



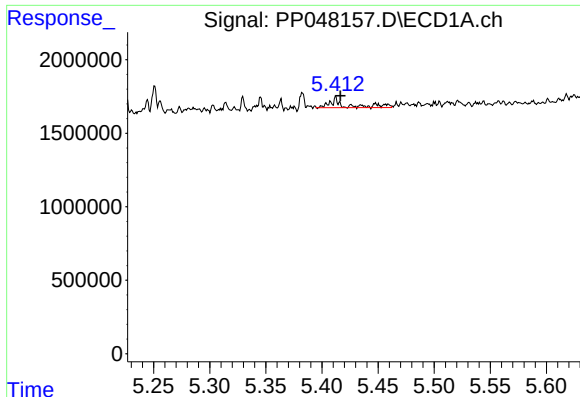
#4 AR-1016-2

R.T.: 5.345 min
Delta R.T.: -0.004 min
Response: 248269
Conc: 2.10 ng/ml



#4 AR-1016-2

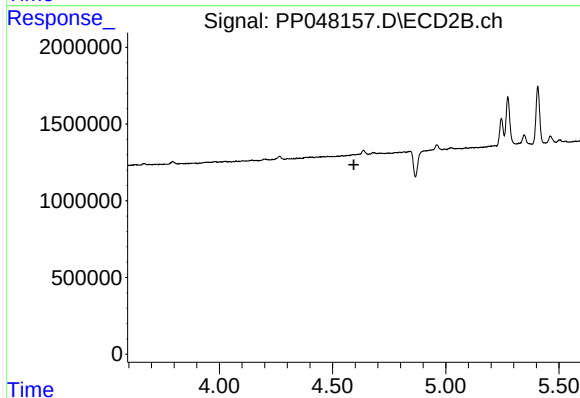
R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



#5 AR-1016-3

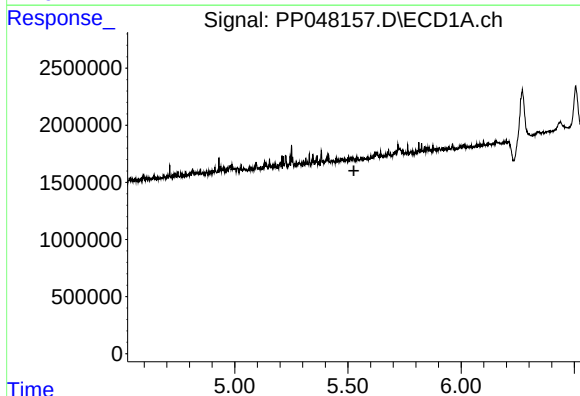
R.T.: 5.412 min
Delta R.T.: -0.004 min
Response: 665072
Conc: 9.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



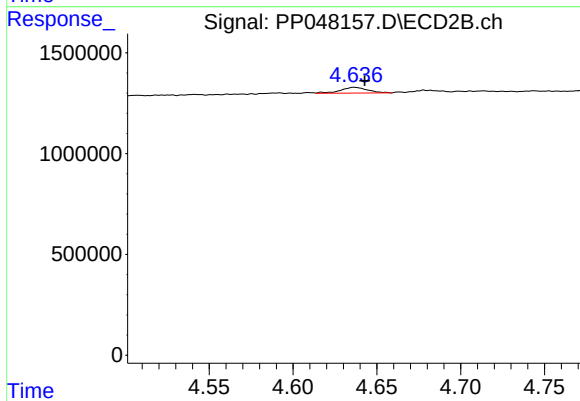
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



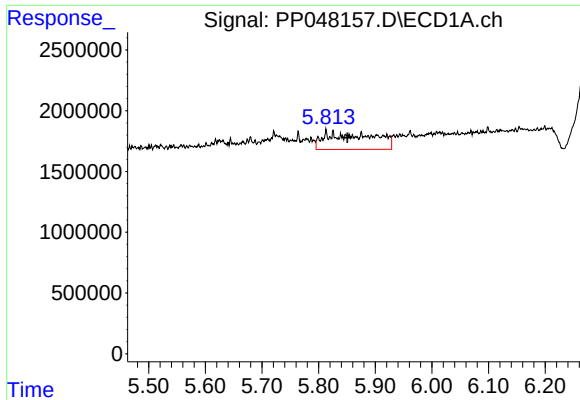
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.



#6 AR-1016-4

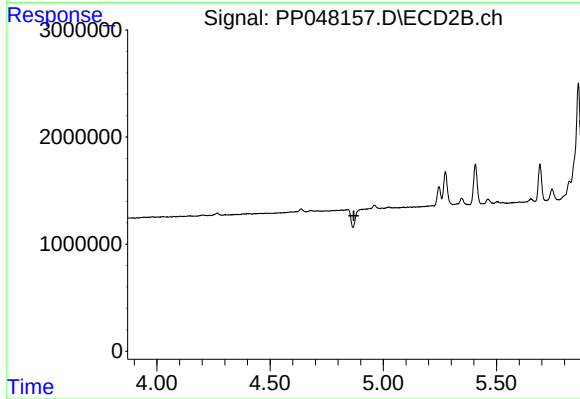
R.T.: 4.636 min
Delta R.T.: -0.006 min
Response: 320332
Conc: 8.41 ng/ml



#7 AR-1016-5

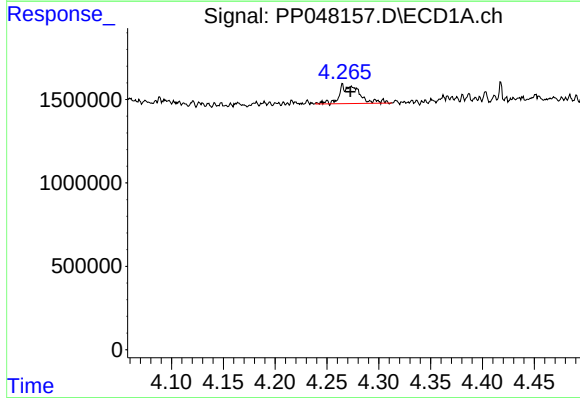
R.T.: 5.826 min
Delta R.T.: -0.025 min
Response: 8338344
Conc: 148.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



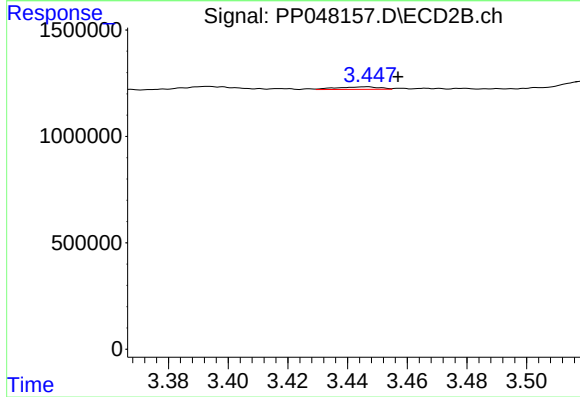
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



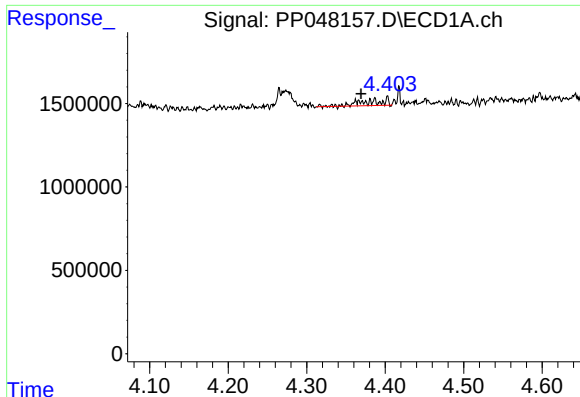
#8 AR-1221-1

R.T.: 4.274 min
Delta R.T.: 0.001 min
Response: 1537102
Conc: 58.14 ng/ml



#8 AR-1221-1

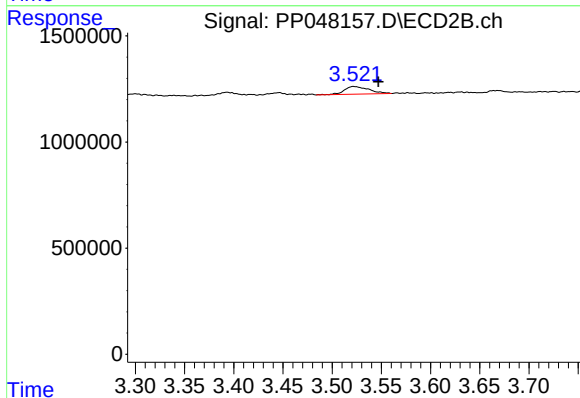
R.T.: 3.447 min
Delta R.T.: -0.010 min
Response: 119916
Conc: 5.79 ng/ml



#9 AR-1221-2

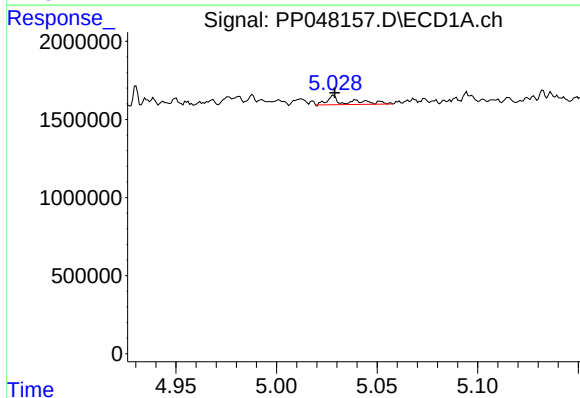
R.T.: 4.365 min
Delta R.T.: -0.004 min
Response: 685336
Conc: 33.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



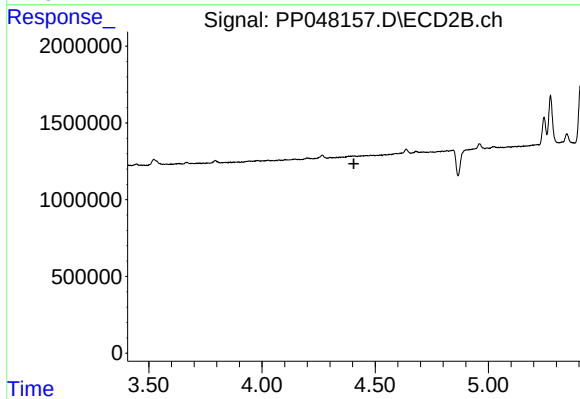
#9 AR-1221-2

R.T.: 3.522 min
Delta R.T.: -0.025 min
Response: 635351
Conc: 41.36 ng/ml



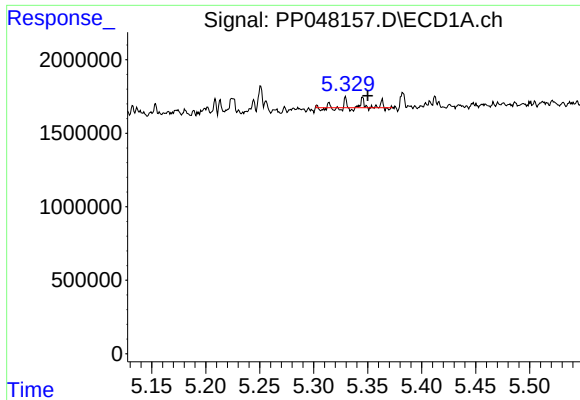
#12 AR-1232-2

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 405541
Conc: 16.89 ng/ml



#12 AR-1232-2

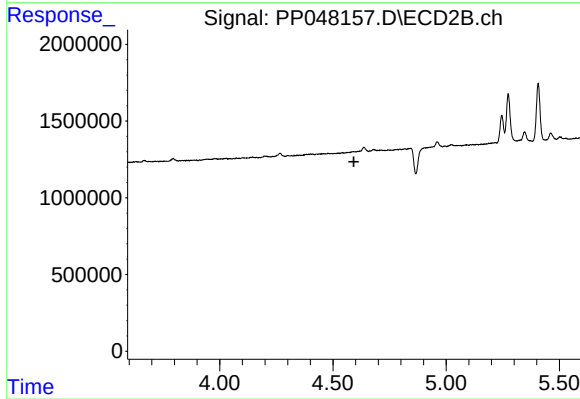
R.T.: 0.000 min
Exp R.T.: 4.406 min
Response: 0
Conc: N.D.



#13 AR-1232-3

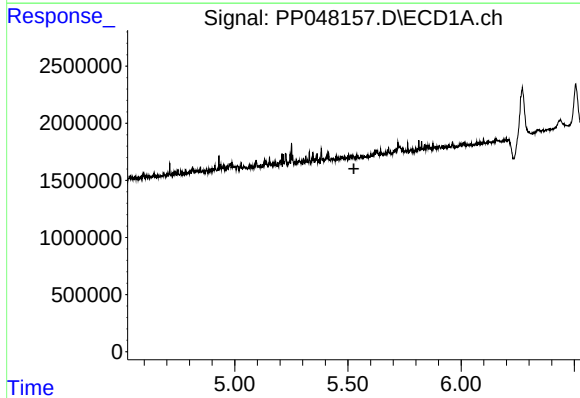
R.T.: 5.345 min
Delta R.T.: -0.005 min
Response: 248269
Conc: 5.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



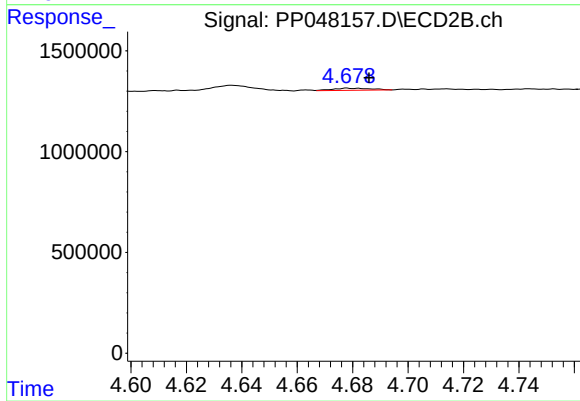
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



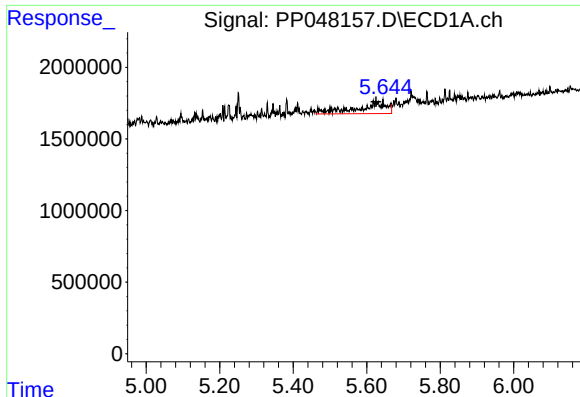
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



#14 AR-1232-4

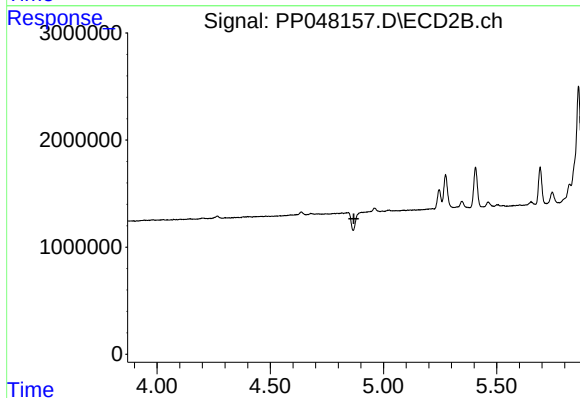
R.T.: 4.678 min
Delta R.T.: -0.008 min
Response: 96658
Conc: 5.57 ng/ml



#15 AR-1232-5

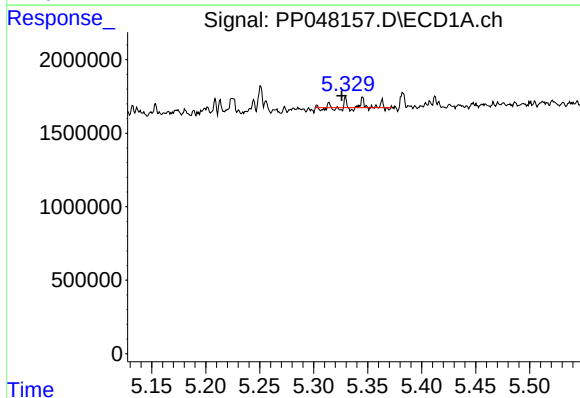
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 4427085
Conc: 270.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



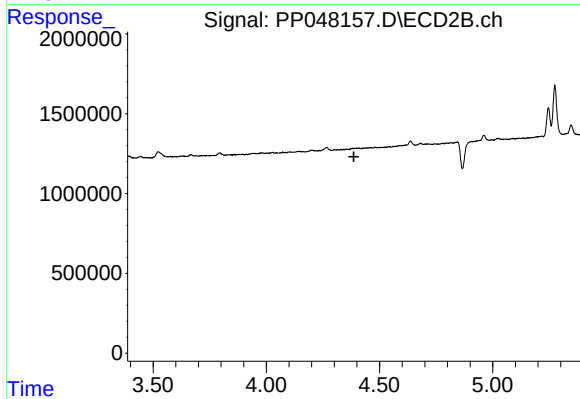
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



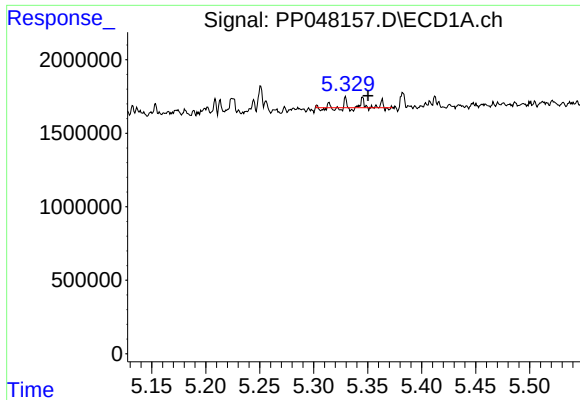
#16 AR-1242-1

R.T.: 5.345 min
Delta R.T.: 0.019 min
Response: 248269
Conc: 4.44 ng/ml



#16 AR-1242-1

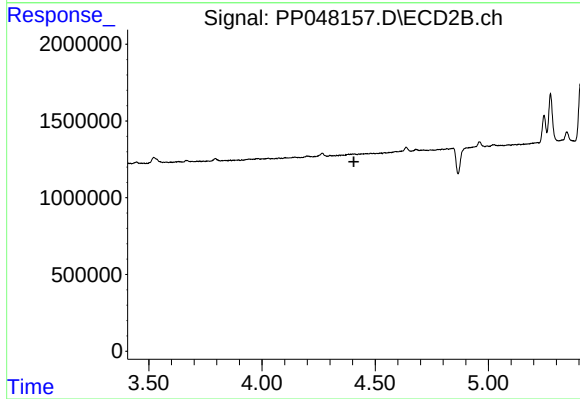
R.T.: 0.000 min
Exp R.T. : 4.386 min
Response: 0
Conc: N.D.



#17 AR-1242-2

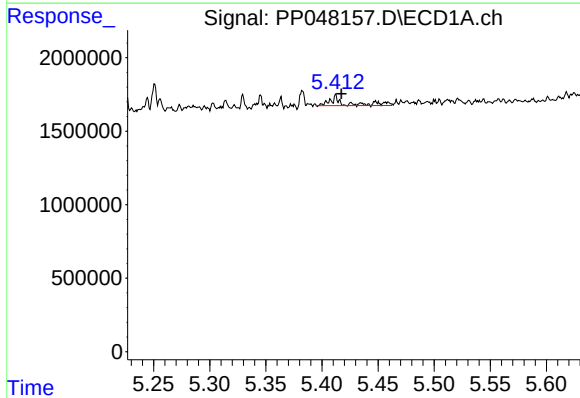
R.T.: 5.345 min
Delta R.T.: -0.005 min
Response: 248269
Conc: 3.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



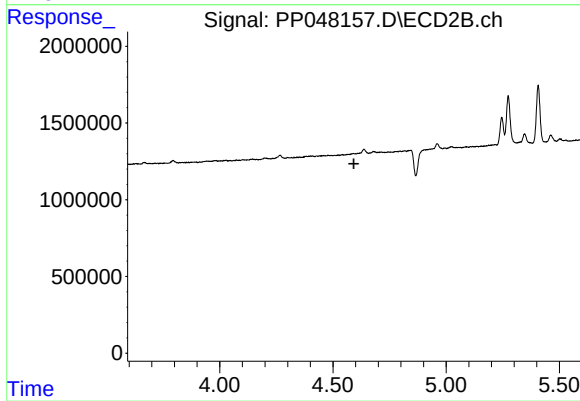
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



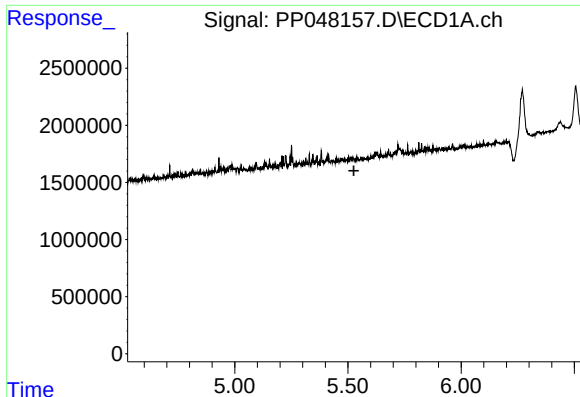
#18 AR-1242-3

R.T.: 5.412 min
Delta R.T.: -0.006 min
Response: 665072
Conc: 13.55 ng/ml



#18 AR-1242-3

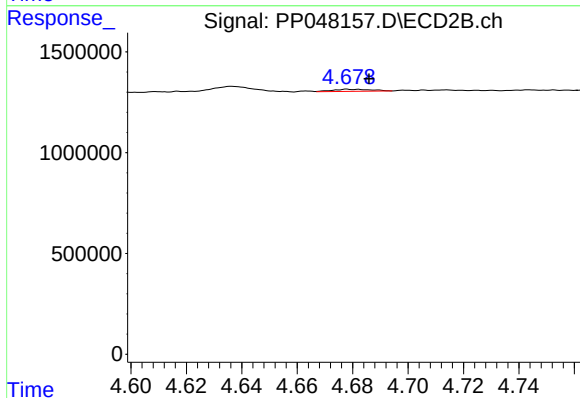
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#19 AR-1242-4

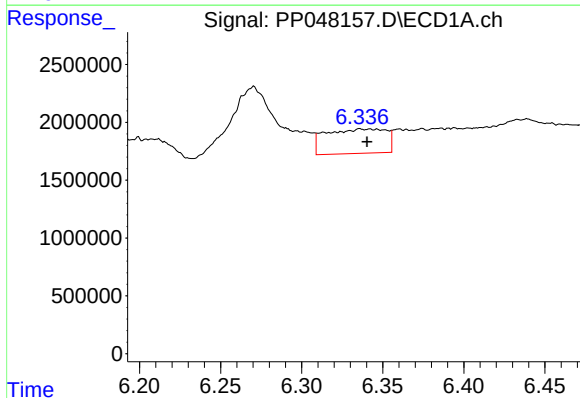
R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



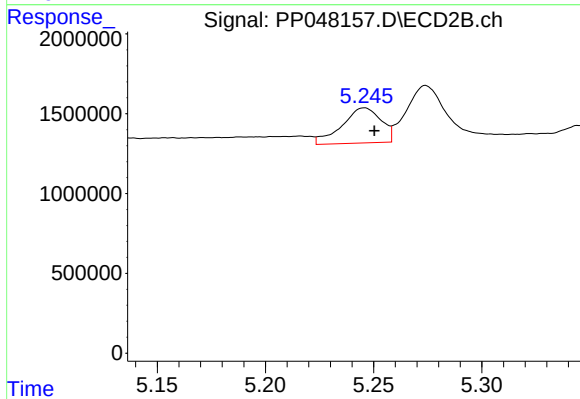
#19 AR-1242-4

R.T.: 4.678 min
Delta R.T.: -0.008 min
Response: 96658
Conc: 3.01 ng/ml



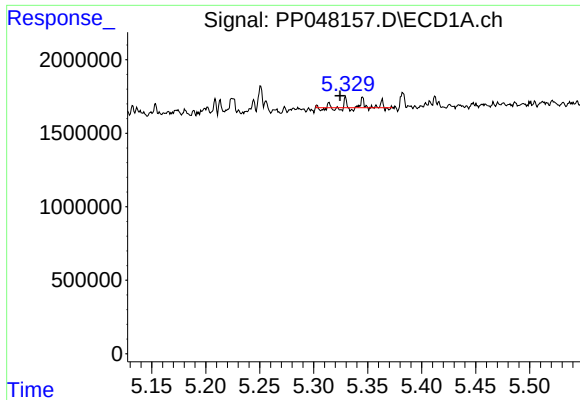
#20 AR-1242-5

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 5479032
Conc: 128.65 ng/ml



#20 AR-1242-5

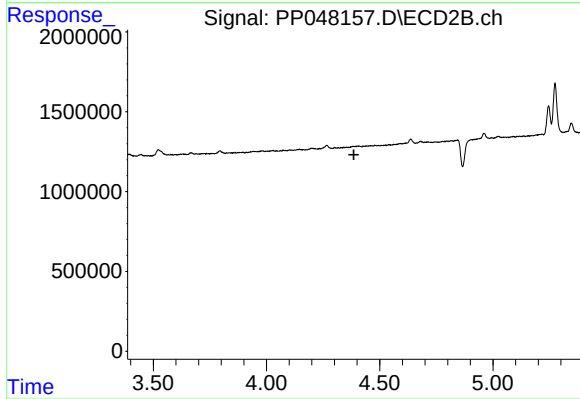
R.T.: 5.246 min
Delta R.T.: -0.005 min
Response: 2765485
Conc: 66.22 ng/ml



#21 AR-1248-1

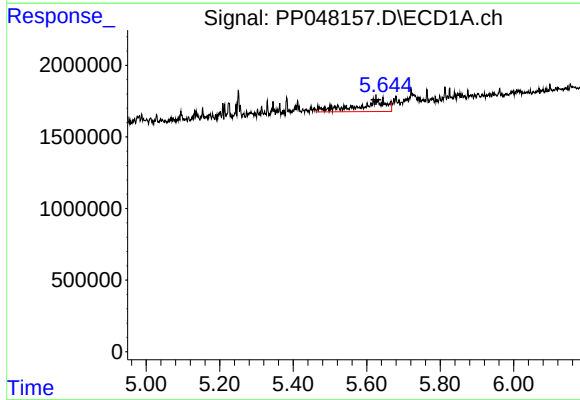
R.T.: 5.345 min
Delta R.T.: 0.021 min
Response: 248269
Conc: 5.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



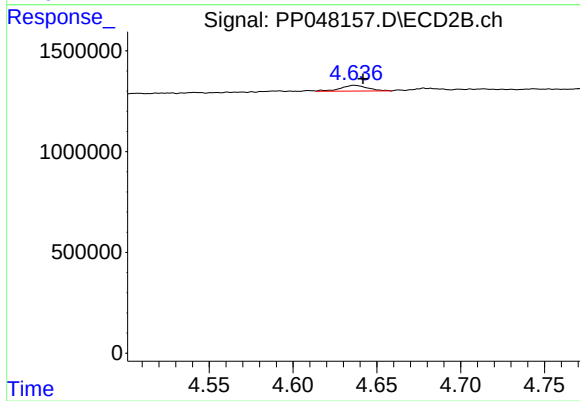
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.386 min
Response: 0
Conc: N.D.



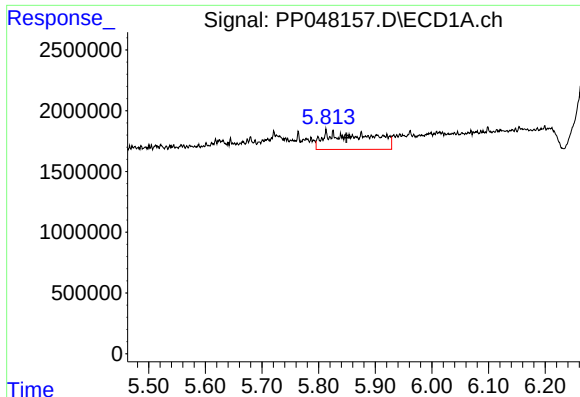
#22 AR-1248-2

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 4427085
Conc: 77.41 ng/ml



#22 AR-1248-2

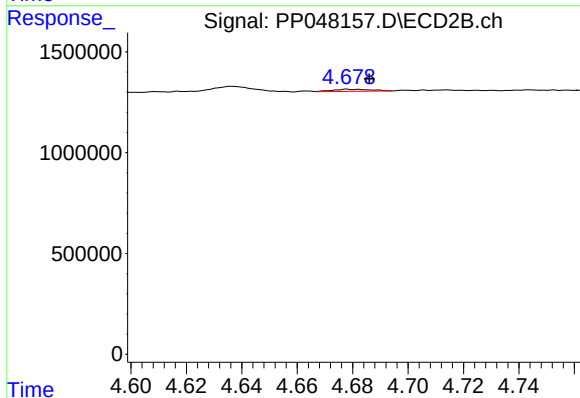
R.T.: 4.636 min
Delta R.T.: -0.005 min
Response: 320332
Conc: 6.73 ng/ml



#23 AR-1248-3

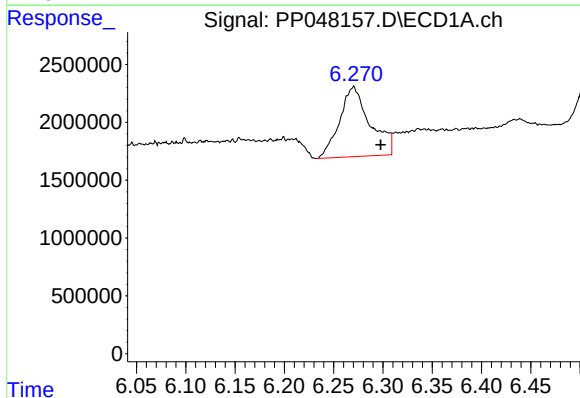
R.T.: 5.826 min
Delta R.T.: -0.024 min
Response: 8338344
Conc: 123.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



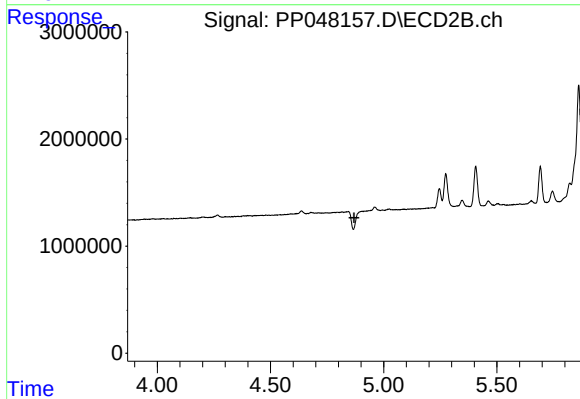
#23 AR-1248-3

R.T.: 4.678 min
Delta R.T.: -0.008 min
Response: 96658
Conc: 1.95 ng/ml



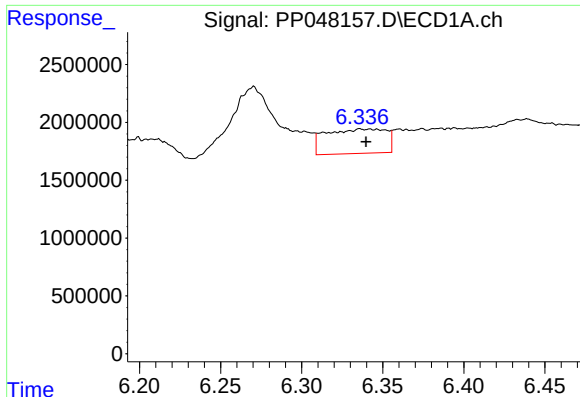
#24 AR-1248-4

R.T.: 6.270 min
Delta R.T.: -0.028 min
Response: 12972145
Conc: 166.80 ng/ml



#24 AR-1248-4

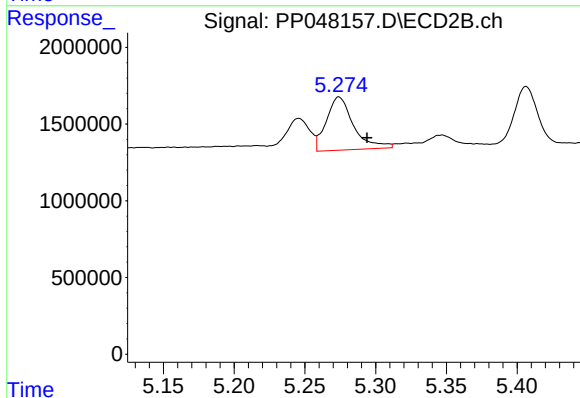
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.



#25 AR-1248-5

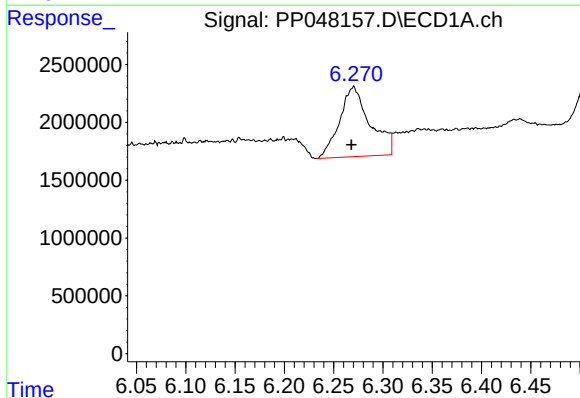
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 5479032
Conc: 72.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



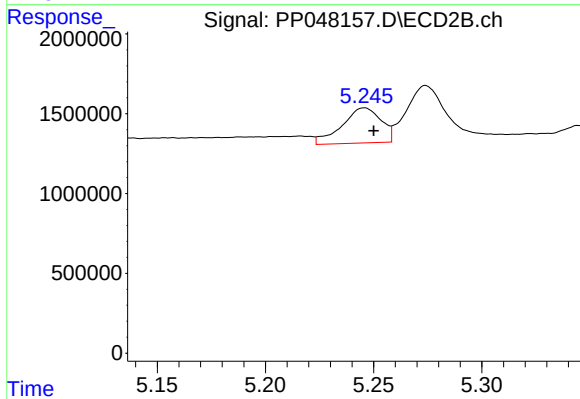
#25 AR-1248-5

R.T.: 5.274 min
Delta R.T.: -0.020 min
Response: 4650130
Conc: 77.10 ng/ml



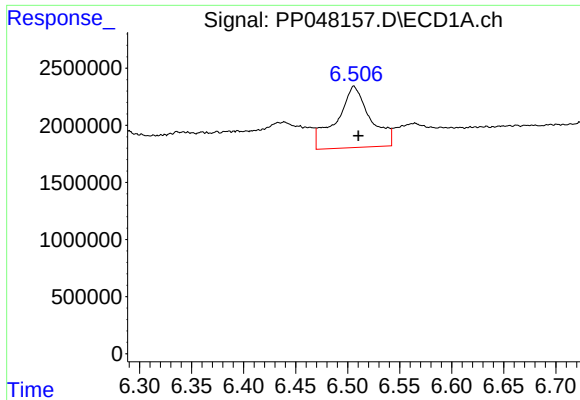
#26 AR-1254-1

R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 12972145
Conc: 178.69 ng/ml



#26 AR-1254-1

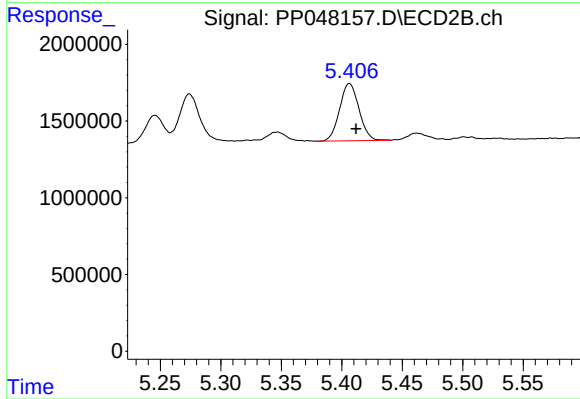
R.T.: 5.246 min
Delta R.T.: -0.004 min
Response: 2765485
Conc: 31.55 ng/ml



#27 AR-1254-2

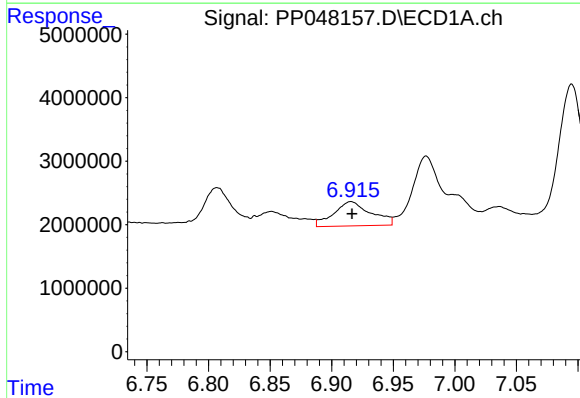
R.T.: 6.506 min
Delta R.T.: -0.004 min
Response: 12104836
Conc: 101.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



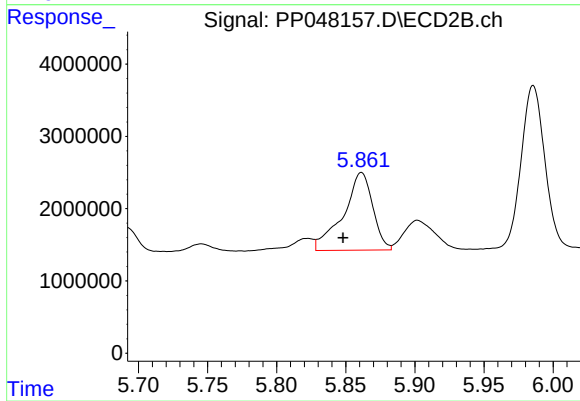
#27 AR-1254-2

R.T.: 5.406 min
Delta R.T.: -0.005 min
Response: 4168488
Conc: 55.48 ng/ml



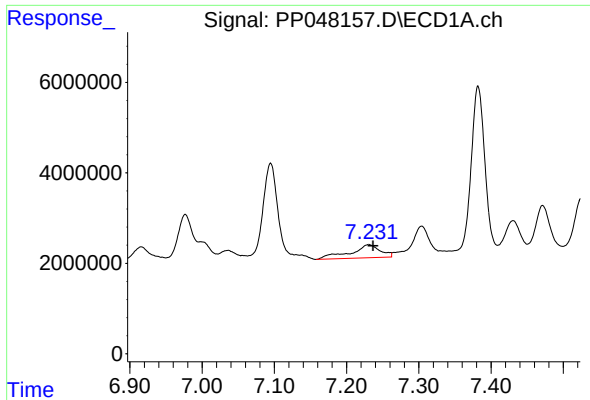
#28 AR-1254-3

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 8066821
Conc: 67.91 ng/ml



#28 AR-1254-3

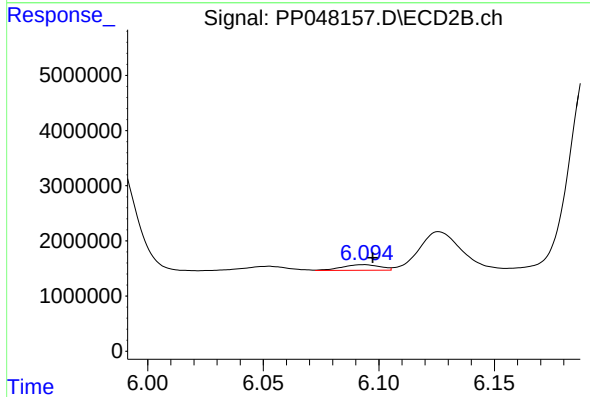
R.T.: 5.861 min
Delta R.T.: 0.013 min
Response: 15986200
Conc: 130.29 ng/ml



#29 AR-1254-4

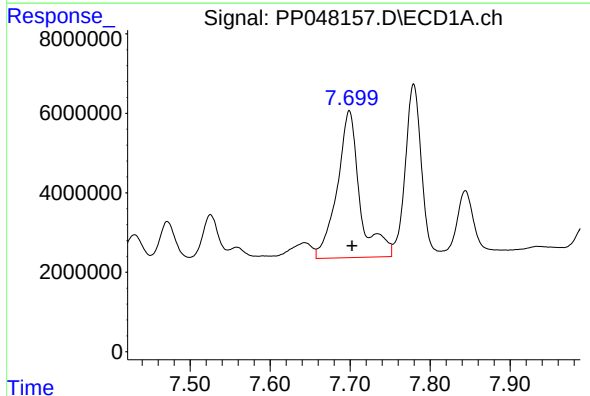
R.T.: 7.231 min
Delta R.T.: -0.006 min
Response: 8325955
Conc: 92.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



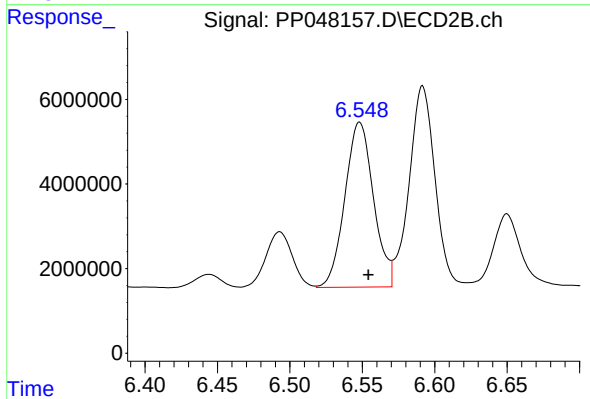
#29 AR-1254-4

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 1160705
Conc: 15.46 ng/ml



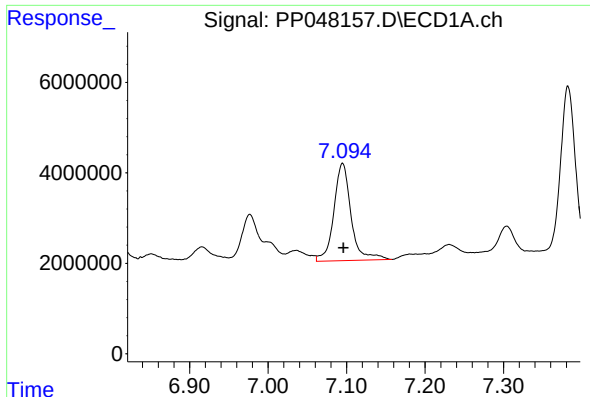
#30 AR-1254-5

R.T.: 7.699 min
Delta R.T.: -0.003 min
Response: 73064404
Conc: 788.48 ng/ml



#30 AR-1254-5

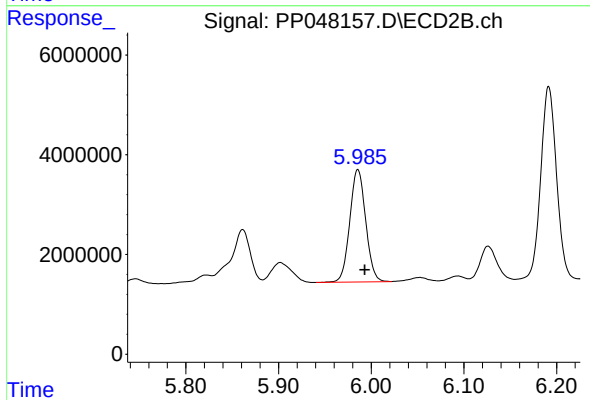
R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 53649012
Conc: 529.94 ng/ml



#31 AR-1260-1

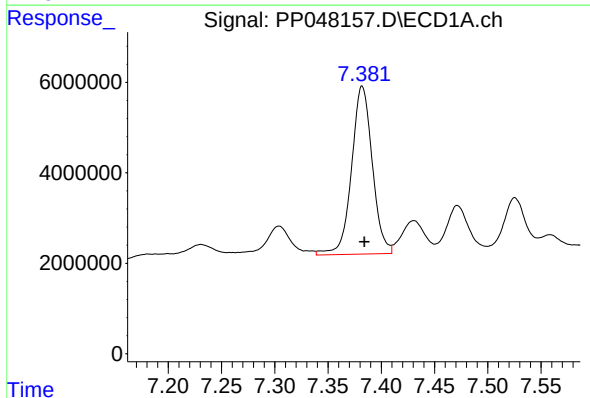
R.T.: 7.095 min
Delta R.T.: -0.001 min
Response: 32870473
Conc: 352.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



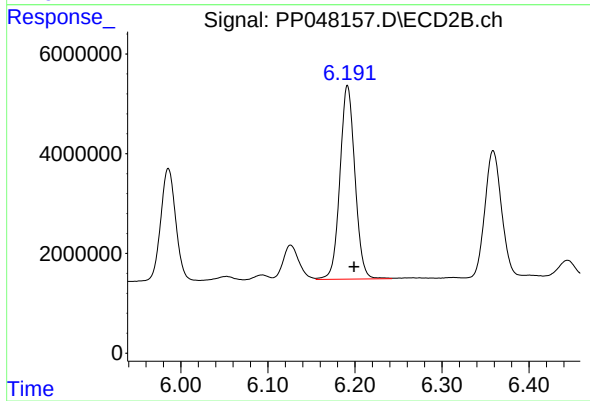
#31 AR-1260-1

R.T.: 5.986 min
Delta R.T.: -0.007 min
Response: 26895498
Conc: 314.19 ng/ml



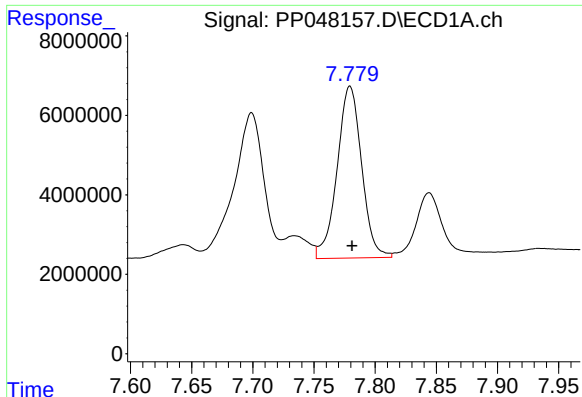
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: -0.002 min
Response: 50465503
Conc: 451.45 ng/ml



#32 AR-1260-2

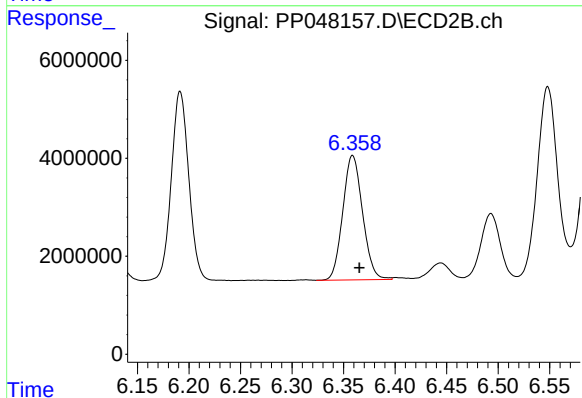
R.T.: 6.191 min
Delta R.T.: -0.008 min
Response: 46483829
Conc: 450.96 ng/ml



#33 AR-1260-3

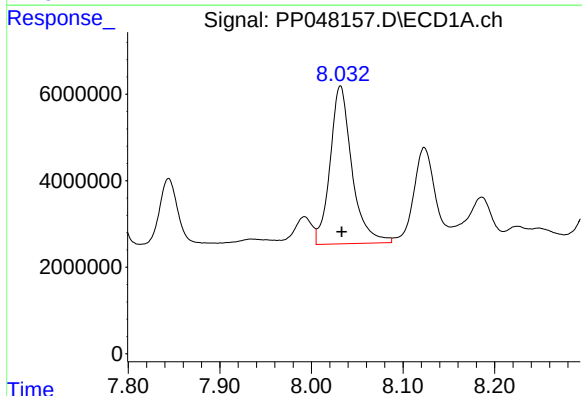
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 60372233
Conc: 704.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



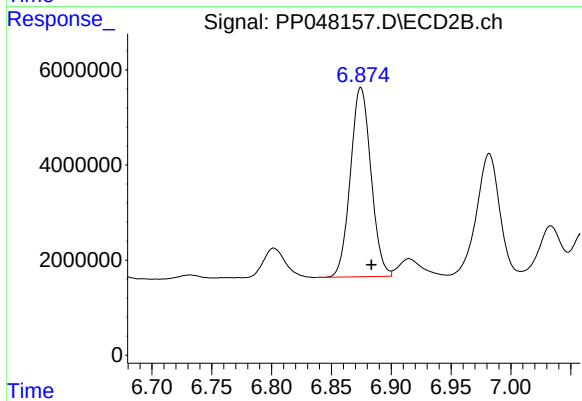
#33 AR-1260-3

R.T.: 6.359 min
Delta R.T.: -0.007 min
Response: 33890702
Conc: 342.25 ng/ml



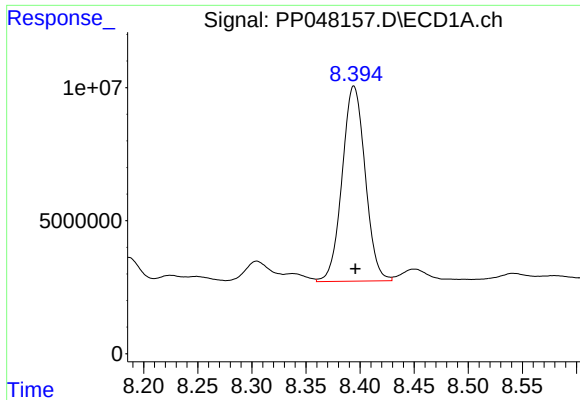
#34 AR-1260-4

R.T.: 8.032 min
Delta R.T.: -0.001 min
Response: 60554606
Conc: 583.62 ng/ml



#34 AR-1260-4

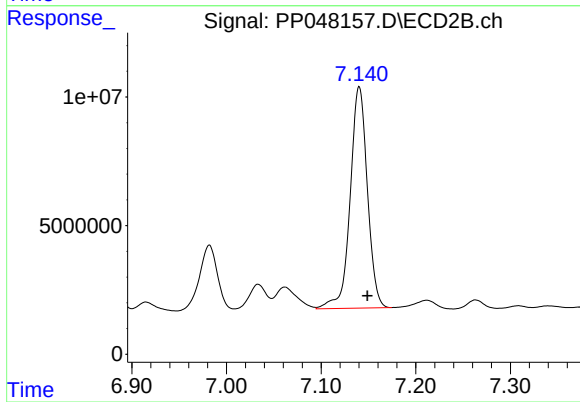
R.T.: 6.875 min
Delta R.T.: -0.009 min
Response: 47623673
Conc: 572.05 ng/ml



#35 AR-1260-5

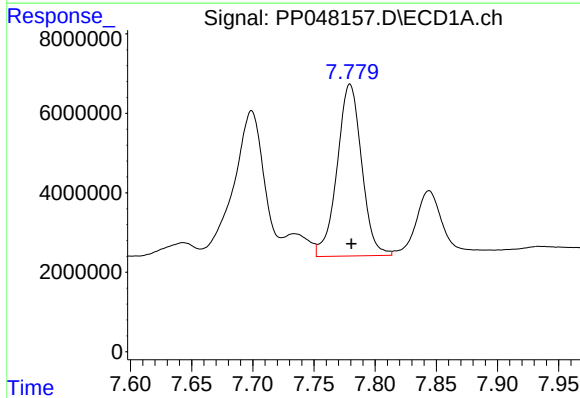
R.T.: 8.394 min
Delta R.T.: -0.001 min
Response: 108597447
Conc: 526.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



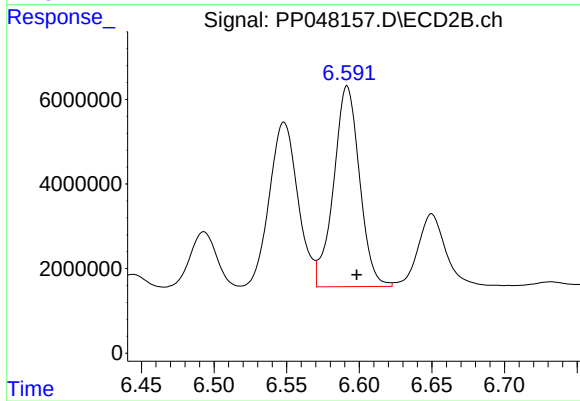
#35 AR-1260-5

R.T.: 7.140 min
Delta R.T.: -0.008 min
Response: 108667949
Conc: 547.69 ng/ml



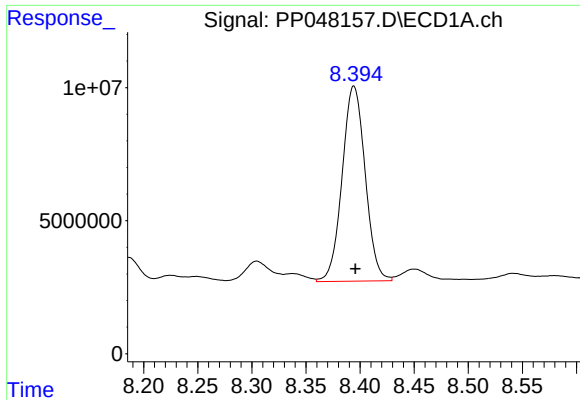
#36 AR-1262-1

R.T.: 7.779 min
Delta R.T.: -0.001 min
Response: 60372233
Conc: 529.35 ng/ml



#36 AR-1262-1

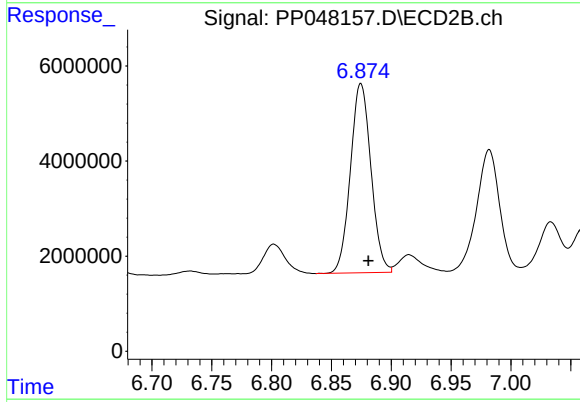
R.T.: 6.592 min
Delta R.T.: -0.007 min
Response: 58957102
Conc: 545.68 ng/ml



#37 AR-1262-2

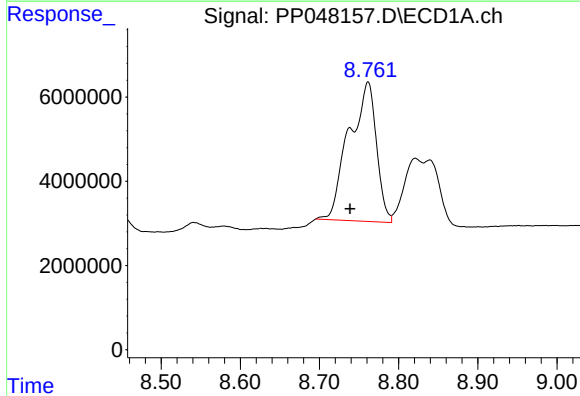
R.T.: 8.394 min
Delta R.T.: -0.001 min
Response: 108597447
Conc: 509.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



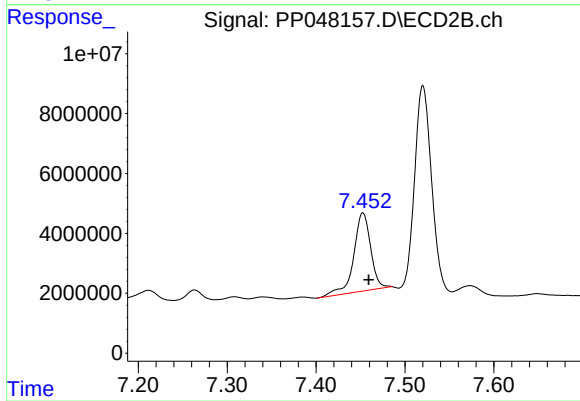
#37 AR-1262-2

R.T.: 6.875 min
Delta R.T.: -0.006 min
Response: 47623673
Conc: 481.22 ng/ml



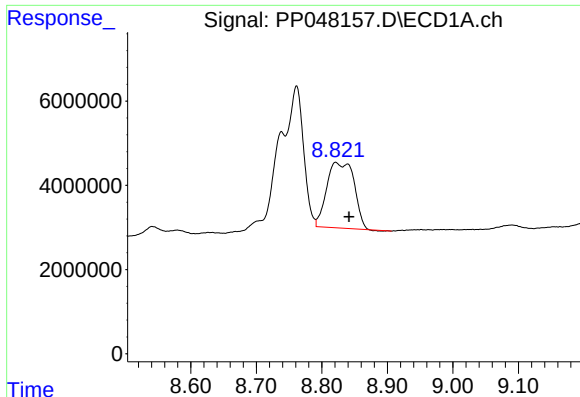
#38 AR-1262-3

R.T.: 8.761 min
Delta R.T.: 0.022 min
Response: 79511134
Conc: 853.18 ng/ml



#38 AR-1262-3

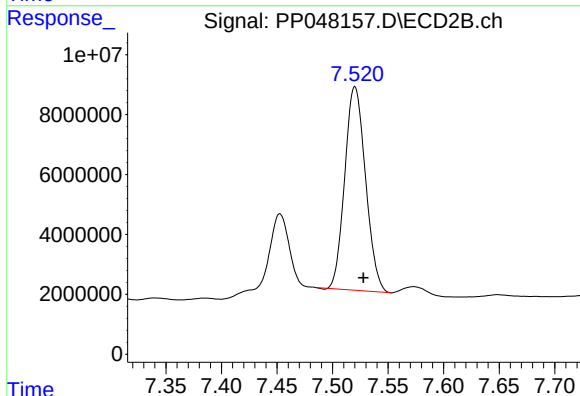
R.T.: 7.453 min
Delta R.T.: -0.006 min
Response: 34614640
Conc: 459.97 ng/ml



#39 AR-1262-4

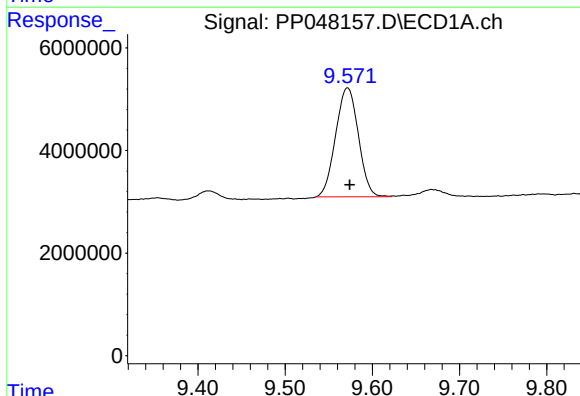
R.T.: 8.822 min
Delta R.T.: -0.020 min
Response: 45194775
Conc: 760.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



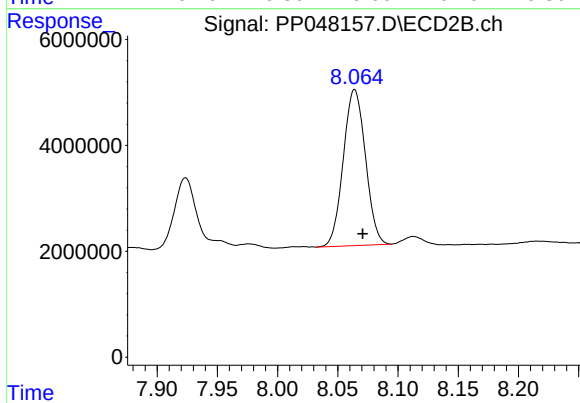
#39 AR-1262-4

R.T.: 7.520 min
Delta R.T.: -0.008 min
Response: 88484068
Conc: 607.53 ng/ml



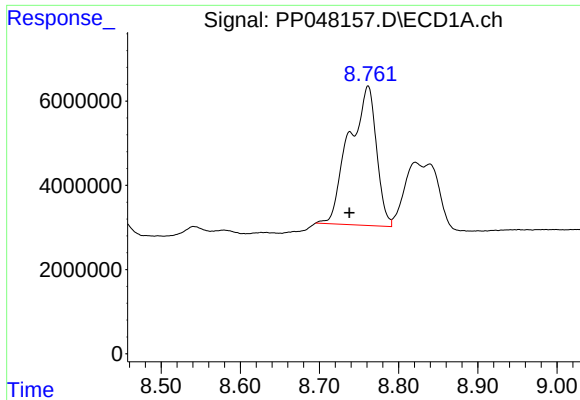
#40 AR-1262-5

R.T.: 9.572 min
Delta R.T.: -0.003 min
Response: 38489269
Conc: 486.30 ng/ml



#40 AR-1262-5

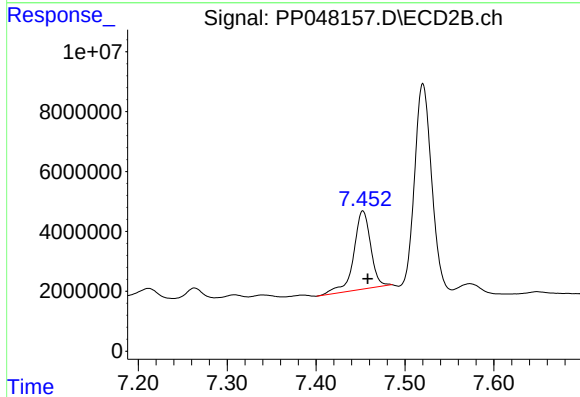
R.T.: 8.064 min
Delta R.T.: -0.007 min
Response: 37759808
Conc: 559.46 ng/ml



#41 AR-1268-1

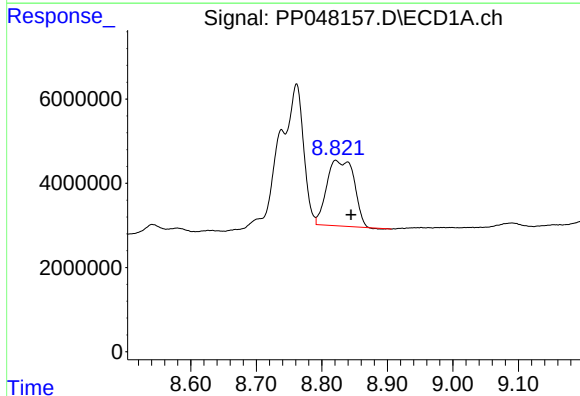
R.T.: 8.761 min
Delta R.T.: 0.023 min
Response: 79511134
Conc: 300.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



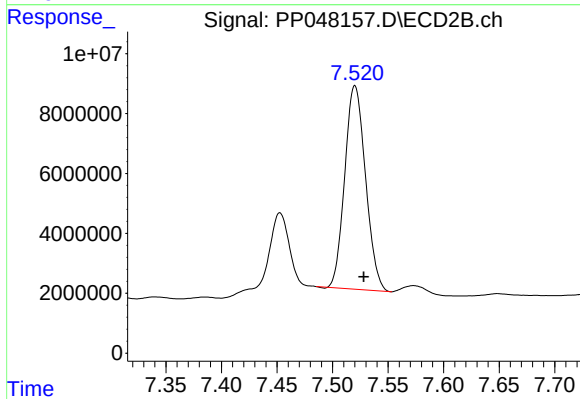
#41 AR-1268-1

R.T.: 7.453 min
Delta R.T.: -0.005 min
Response: 34614640
Conc: 148.21 ng/ml



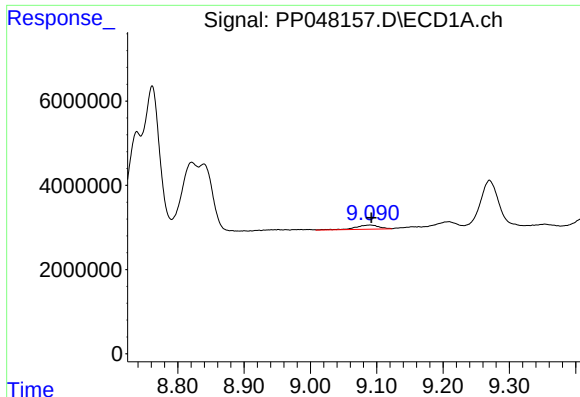
#42 AR-1268-2

R.T.: 8.822 min
Delta R.T.: -0.023 min
Response: 45194775
Conc: 187.15 ng/ml



#42 AR-1268-2

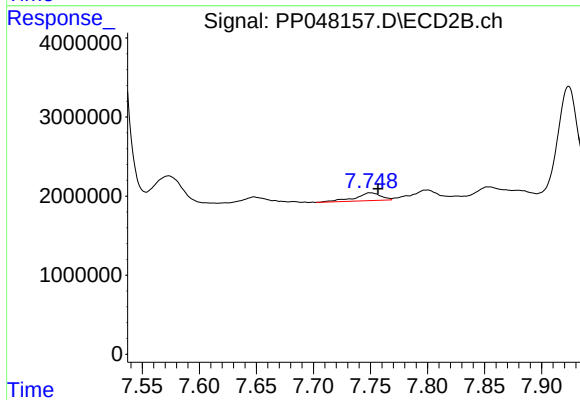
R.T.: 7.520 min
Delta R.T.: -0.008 min
Response: 88484068
Conc: 408.96 ng/ml



#43 AR-1268-3

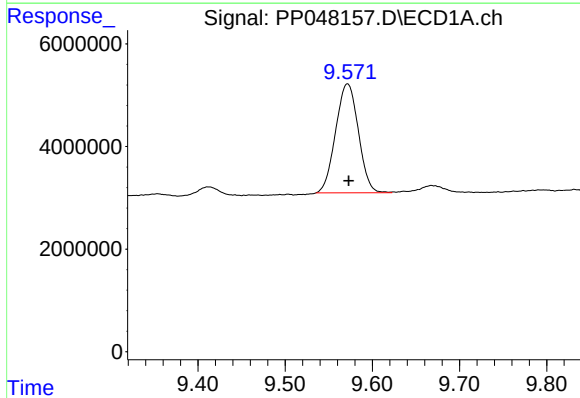
R.T.: 9.090 min
Delta R.T.: -0.002 min
Response: 2455220
Conc: 11.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



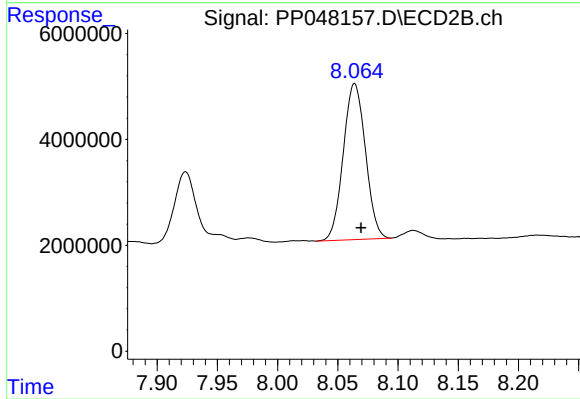
#43 AR-1268-3

R.T.: 7.750 min
Delta R.T.: -0.007 min
Response: 1571936
Conc: 8.46 ng/ml



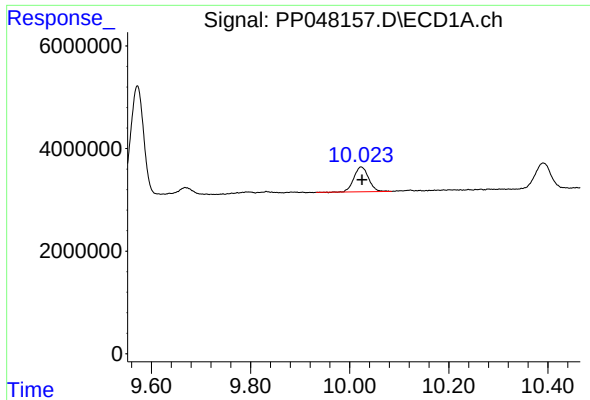
#44 AR-1268-4

R.T.: 9.572 min
Delta R.T.: -0.001 min
Response: 38489269
Conc: 428.47 ng/ml



#44 AR-1268-4

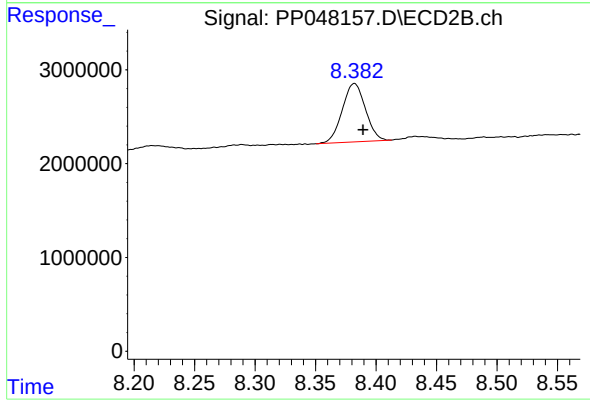
R.T.: 8.064 min
Delta R.T.: -0.005 min
Response: 37759808
Conc: 459.64 ng/ml



#45 AR-1268-5

R.T.: 10.023 min
Delta R.T.: -0.002 min
Response: 9910303
Conc: 14.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.382 min
Delta R.T.: -0.007 min
Response: 8301144
Conc: 13.70 ng/ml